

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

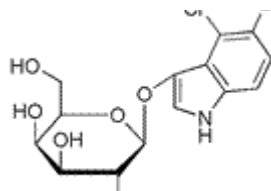
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00320
Product	5-Bromo-4-chloro-3-indolyl-β-D- 5-Bromo-4-chloro-3-indolyl-β-D-galactoside X-Gal
CAS Number	7240-90-6
Molecular Formula	C ₁₄ H ₁₅ BrClNO ₆
Molecular Weight	408.64

Appearance	White to off-white crystalline powder
Appearance of Solution	Clear, colorless to light yellow solution (50 mg/mL in DMF:MeOH 1:1)
Solubility	Soluble in dimethylformamide.
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -60 to -64 °
Infrared Spectrum	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at ≤ -4 °C

For Laboratory Use Only